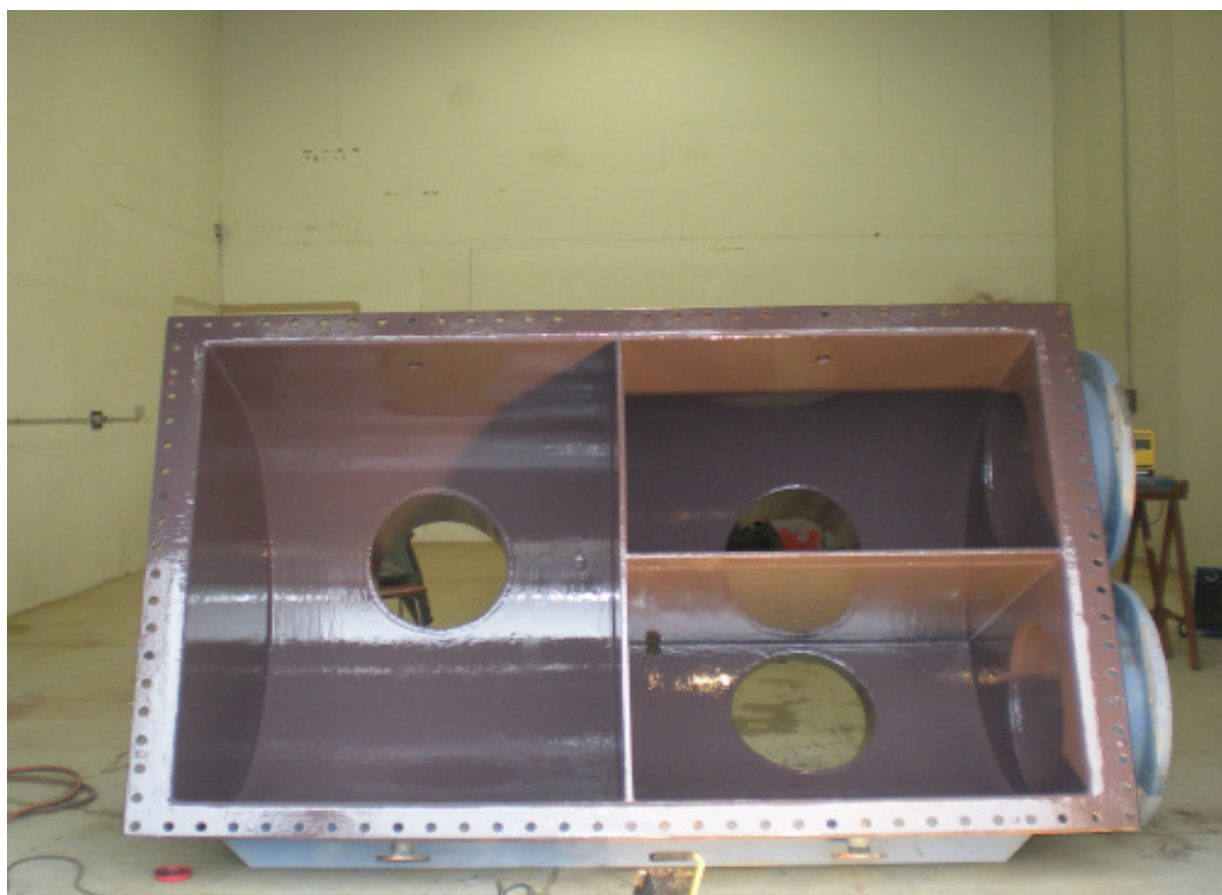


End Cover for industrial condenser

Application:	Protection against corrosion
Place:	On-site, Iceland
Date:	May 2010
Job and report done by:	Framtak, Iceland
Wencon products used:	1088, Cleaner, appl. tools



1. To make sure that surface preparation is done properly, we always recommend – blast to SA 2 1/2 using sharp-edged blasting media - to a roughness of min. 75 microns. Leave the part in a warm place to sweat out salt, for at least 12 hours, or heat it up to 30 - 40 °C (86-104 °F) using gas torches. Blast again to SA 2 1/2 immediately, before the application.



2. & 3.

After sweating out salts and final blasting, surface is cleaned and degreased using Wencon Cleaner twice. As soon as surface is dry and the fumes are evaporated, cover is ready for application of the Wencon 1088 two layer system.



Here first layer of 1088 light is applied by using a spatula for easy dividing, and then a brush for making a smooth surface.

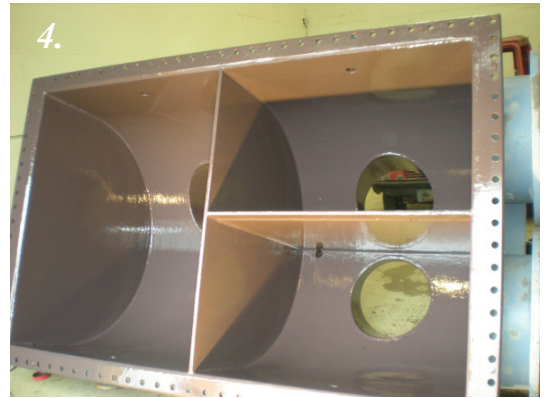
The first layer of 1088 is left to semi cure for approx 1 ½ hour, then second layer is applied on top of it.



The Wencon 1088 two layer systems is similar to other Wencon systems, and supposed to be applied wet in wet. Therefore it is important, to apply the final layer, while the first layer is still tacky.

4. During the application “wet film gage’s” have been used to control the consumption of the materials. Here the final layer thickness is 2x400 microns .

Please note that all surfaces with water contact are covered, also all flanges, pipe connections and nozzles.



5. & 6.

After Wencon 1088 has cured for approx. 24 hours, it is tested for pin holes, using a dry film gauge and a high voltage spark tester.

The cover is now ready for many years of service, and it is better protected than a new cover.

